

**Commonwealth of Kentucky**  
**Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Ben Markin

General Information

Name: United States Smokeless Tobacco Manufacturing, LLC  
Address: 1600 Main Street, Hopkinsville, Kentucky 42240  
Date application received: June 28, 2001  
SIC/Source description: 2141  
AFS(10-digit) Plant ID: 21-047-00055  
Application log number: 53934  
Permit number: F-01-030

Application Type/Permit Activity

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
___Administrative	<input type="checkbox"/> Title V
___Minor	<input type="checkbox"/> Synthetic minor
___Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/Operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

Applicable Requirements list

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

Miscellaneous

☐ Acid rain source  
☐ Source subject to 112(r)  
☒ Source applied for federally enforceable emissions cap  
☐ Source provided terms for alternative operating scenarios  
☐ Source subject to a MACT standard  
☐ Source requested case-by-case 112(g) or (j) determination  
☐ Application proposes new control technology

- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☒ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

### **Emissions Summary**

Pollutant	Actual (tpy)	Potential (tpy)
PM	89.6	89.6
SO <sub>2</sub>	1.10	1.10
NO <sub>x</sub>	42.41	42.41
CO	23.5	23.5
VOC	84.1	84.1
LEAD	NA	NA
HAP $\geq$ 10 tpy (by CAS)	<10.0	<10.0
PH <sub>3</sub>	.133	.133

### **Source Process Description:**

United States Smokeless Tobacco Manufacturing, LLC proposes to merge the adjacent sources, tobacco leaf and drying processes (21-047-00055 and 00056) under one single operation. The plants have three operating permits, O-80-318, O-86-137 (Revised) and S-97-025 (Revision II) whose construction authority will be subsumed into a single federally enforceable permit. The permittee has opted for a federally enforceable conditional major permit limiting the emission below 100 tons for each regulated air pollutant. Potential to emit calculations were based on 8760 hours of operation per year.

### **Emissions and Operating Cap Description:**

The permittee is limiting generator leaf operations to 5376 hr/yr. thereby limiting the potential emissions from the source of Particulate Matter (PM) and Volatile Organic Compounds (VOC) below 90 tons per year, to preclude applicability of Regulation 401 KAR 51:017. However, the drying section will run including the indirect heat exchangers for 8760 hr/yr. The permittee is limiting emissions from all regulated air pollutants below one hundred (100) tons and individual hazardous air pollutants (HAPs) to less than ten (10) tons per year.

### **Comments:**

There are no VOC controls in the plant. State regulation 401 KAR 52:030. Federally-enforceable permits for non-major sources apply to the source.